

PATENT Customer No. 22,852 Attorney Docket No. 3495.0111-14

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	
Bernard DUJON et al.	Group Art Unit: 1633
Application No.: 10/820,843	Examiner: S. Kaushal
Filed: April 9, 2004	Confirmation No.: 9487
For: NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-Scel AND THE USES TH	, IEREOF
Commissioner for Patents	

P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## TERMINAL DISCLAIMER

Assignee, INSTITUT PASTEUR, duly organized under the laws of France and having its principal place of business at 28, rue du Docteur Roux, 75724 Paris Cedex 15, France, and Assignee, UNIVERSITE PIERRE ET MARIE CURIE, also known as UNIVERSITE PARIS 6, duly organized under the laws of France and having its principal place of business at 4, Place Jussieu, 75252 Paris Cedex 05, France, represent that they are the assignees of the entire right, title and interest in and to the above-identified application, Application No. 10/820,843, filed April 9, 2004, for NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-Scel AND THE USES THEREOF in the names of Bernard DUJON et al., as indicated by assignments recorded at Reel 7450, Frame 0500, and Reel 7450, Frame 0446, and attached hereto. Assignees, INSTITUT PASTEUR AND UNIVERSITE PIERRE ET MARIE CURIEs, Surpher represent that they

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are the assignees of the entire right, title and interest in and to U.S. Patent No. 6,238,924, as indicated by the assignments recorded at Reel 7546, Frame 0001, in the United States Patent and Trademark Office (copy attached).

. .

To obviate a double patenting rejection, assignees hereby disclaim, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §§ 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior patent No. 6,238,924. Assignees hereby agree that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, Assignees do not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §§ 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that the prior patent later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or in part, is terminally disclaimed under 37 C.F.R. § 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

The undersigned is authorized to act on behalf of assignee UNIVERSITE PIERRE ET MARIE CURIE.

I hereby declare that all statements made of my own knowledge and belief are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

By:

SignatureLe Président de

(Paris 6)

Name:

Title:

Jean-Charles POMEROL

Assignee:

Universite Pierre et Marie Curie

Dated: 17 1 0 1

.'U\\ 1 2 1995

Figures ....



.. 2S DEPARTMENT OF Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

**PTAS** 

FINNEGAN, HENDERSON, FARABOW ET AL JANE E.R. POTTER 1300 I STREET, N.W. WASHINGTON, D.C. 20005





634950111-03

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723 PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/22/1995

REEL/FRAME: 7450/0446

NUMBER OF PAGES: 2

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). BRIEF:

ASSIGNOR:

DUJON, BERNARD

DOC DATE: 02/03/1995

ASSIGNEE:

UNIVERSITE PIERRE ET MARIE CURIE 4, PLACE JUSSIEU PARIS, FRANCE 75252

SERIAL NUMBER: 08336241

PATENT NUMBER:

FILING DATE: 11/07/1994

ISSUE DATE:

MARGARET LASALLE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

4	ROOM
FORM PTO-159 Rev. 6-93)	71 1095 S
To the Honor	Commissione

05-09-1995



U.S. DEPARTMENT OF COMME,
Patent and Trademark Off:

	Atty. Docket No. 3495.0111-0300
To the Honora Commissioner 10000	
Please record the shed original document	s or copy thereof. ATTN. BOX ASSIGNMENT
1. Name of conveying party(ies):	a New and Alexander
i. Name of conveying party (les):	2. Name and address of receiving party(ies):
Bernard DUJON	Name: <u>Universite Pierre et Marie Curié</u>
Additional names(s) of conveying party(ies)	Internal Address:
attached?Yes _x_No	
3. Nature of conveyance:	Stroot Address.
3. Nature of conveyance:	Street Address:
x Assignment Merger	
Security Agreement Change of Name	City: _75252 Paris, France
Other	State:ZIP:
Execution Date: February 3, 1995	Additional name(s) & address(es) attached?
	Yes _x_No
	<u> </u>
4. Application number(s) or patent number(s)	
_ If this document is being filed together	
the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)
08/336,241	
Additional numbers atta	shada ya ya
Additional numbers atta	thed:ies _x_No
5. Name and address of party to whom	6. Total number of applications and patents
correspondence concerning document	involved 1
should be mailed:	
the second secon	
Name: Jane E. R. Potter	
Internal Address:	
Finnegan, Henderson, Farabow, Garrett	7. Total fee (37 CFR 3.41): \$_40.00
& Dunner	_x Enclosed
Street Address:	Authorized to be charged to
1300 I Street, N.W.	deposit account
City: Washington, D.C.	
State: ZIP: _20005	8. Deposit account number:
	Attach duplicate copy of this page if
	paying by deposit account.
9. Statement and signature.	
1 =	e foregoing information is true and correct
and any attached copy is a true copy of the	= =
Jane E. R. Potter	e Shill February 22,
Name of Person Signing Signa	

Total number of pages including cover sheet, attachments and document: \_

140 KJ 03/01/95 08336241

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:
--- NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SCE I AND THE USES THEREOF

(Title of Invention)

· ·	r United States Letters Patent concurr	ently herewith	or filed an application for
United States Letters Patent on Novem	ber 7 , 19 <u>94</u> (Se	erial No. 08	/336,241 ); and
WHEREAS, Universite P		_	
1	(Full Name of Assignee)		•
a corporation of France			
whose post office address is 4, pla	(Country of Incorporation) ce Jussieu, 75252 Pari	s Cedex (	D5, France '
(hereinafter referred to as Assignee), is dapplication for United States Letters Patent	lesirous of securing the entire right, t on this invention and the Letters Pat	title, and inter	est in and to this invention, the upon this application:
NOW THEREFORE, be it known that acknowledged, I/We, as assignor(s), have sover unto the assignee, its lawful successed this application, and all divisions, and continued thereon, and all reissues thereof; and I/We United States to issue all Letters Patent for of this Assignment;	at, for good and valuable consideration sold, assigned, transferred, and set owners and assigns, my/our entire right, tinuations thereof, and all Letters Pates hereby authorize and request the Control of the Control	on the receipt over, and do her title, and interest of the Unit	of which from assignee is hereby eby sell, assign, transfer, and set est in and to this invention and ed States which may be granted f Patents and Trademarks of the
AND, I/WE HEREBY further cover assignee, its successors and assigns, any fixing all lawful papers when called upon to the title to this invention in said assign applications, make all rightful oaths and g and enforce proper patent protection for the execution of such papers shall be borne	acts known to me/us respecting this to do so, execute and deliver all paper nee, its successors and assigns, exe tenerally do everything possible to aid his invention in the United States, it	invention and s that may be a cute all divisi d assignee, its s being understo	testify in any legal proceeding, necessary or desirable to perfect onal, continuation, and reissue successors and assigns to obtain
IN TESTIMONY WHEREOF, I/We ha	ave hereunto set our hand(s).		
1 FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE		DATE
Bernard DUJON			3 FEB.95
6 rue de la Gruerie, 9119	On Cif Sur Violato BD	CITIZENSHIP	
2 FULL NAME OF SECOND ASSIGNOR IF ANY	ASSIGNOR'S SIGNATURE	France	DATE
ADDRESS		CITIZENSHIP	
3 FULL NAME OF THIRD ASSIGNOR IF ANY	Veriendes richatine		CATE
) FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE		DATE
3 FULL NAME OF THIRD ASSIGNOR IF ANY ADDRESS	ASSIGNOR'S SIGNATURE	CITIZENSHIP	DATE
ADDRESS		CITIZENSHIP	
	ASSIGNOR'S SIGNATURE  ASSIGNOR'S SIGNATURE	CITIZENSMIP	DATE
ADDRESS		CITIZENSHIP	
4 FULL NAME OF FOURTH ASSIGNOR, IF ANY		<u></u>	
4 FULL NAME OF FOURTH ASSIGNOR, IF ANY ADDRESS	ASSIGNOR'S SIGNATURE	<u></u>	DATE
ADDRESS  4 FULL NAME OF FOURTH ASSIGNOR, IF ANY  ADDRESS  5 FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	CITIZENSMIP	DATE



... MAY 31, 1995

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER - JANE E. R. POTTER 1300 I STREET, N.W. WASHINGTON, D.C. 20005

KIM-EFC-JEP

63495-0111-03

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS Washington, D.C. 20231



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RECORDATION DATE: 02/22/1995

REEL/FRAME: 7450/0500

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHOULIKA, ANDRE

DOC DATE: 02/07/1995

ASSIGNOR:

PERRIN, ARNAUD

DOC DATE: 02/07/1995

ASSIGNOR:

NICHOLAS, JEAN-FRANCOIS

DOC DATE: 02/07/1995

ASSIGNEE:

INSTITUT PASTEUR 28, RUE DU DOCTEUR ROUX PARIS, FRANCE 75724

SERIAL NUMBER: 08336241

PATENT NUMBER:

FILING DATE: 11/07/1994

ISSUE DATE:

JUN 9 1995

Filliand nach Versichte Coll 2004 o MARGARET LASALLE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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U.S. DEPARTMENT OF COMMERCE

Rev. 6-93)			Patent and T	rademark Offi
ROOM	100000314	Atty.	Docket No. 3	495.0111-0300
To the Honorable Commissioner of Please red d transattached original	r Patents and Trade	marks:		
1. Name of conveying raty(ies) Andre CHOLONG	: 2. N	ame and address	of receiving	party(ies):
Jean-François NICOLAS	, and the second	ame: <u>Institut</u>	Pasteur	
Additional names(s) of conveying attached? Yes x No	g party(ies) I	nternal Address	:	
3. Nature of conveyance:  x Assignment Mercal Security Agreement Char Other	gernge of Name C	treet Address: 28. rue du Doct ity: <u>75724 Par</u> tate:	eur Roux is, France	
Execution Cate: February 7, 1	995 A	dditional name( _Yes <u>x</u> No		
4. Application number(s) or pate If this document is being fil the execution date of the app A. Patent Application No.(s)	led together with a plication is:			
08/336,241				
Additional	numbers attached?	Yes <u>x</u> N	0	
5. Name and address of party to correspondence concerning doc should be mailed:	whom 6. To	otal number of a	applications	and patents
Name: Jane E. R. Potter Internal Address: Finneqan, Henderson, Farabow, Dunner Street Address: 1300 I Street, N.W.	x	otal fee (37 CF Enclosed Authorized to deposit accoun	be charged to	. 00
City: Washington, D.C. State: ZIP: 20	At	eposit account national teach duplicate	copy of this	page if

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correr and any attached copy is a true copy of the original document.

Jane E. R. Potter Name of Person Signing

February ~

Date

NUCLEOTIDE SEQUENCE ENCO	DING THE ENZYME I-SC	ssignor(s)], have made an invention entitled: E I AND THE USES THEREOF
ta ven	(Title of Invention)	
for which I/We executed an application for Ur United States Letters Patent on <u>Novembe</u> WHEREAS, <u>Institut Paste</u>	<u>r 7</u> , 19 <u>94</u> (Se ur	ntly herewith or filed an application for rial No08/336,241); an
France	(Full Name of Assignee)	
a corporation ofFrance	(Country of Incorporation)	
whose post office address is 28, rue d	u Docteur Roux, 7572	4 Paris Cedex 15, FRANCE
(hereinafter referred to as Assignee), is desir application for United States Letters Patent on	ous of securing the entire right, this invention and the Letters Pate	itle, and interest in and to this invention, that to be issued upon this application;
acknowledged, I/We, as assignor(s), have sold over unto the assignee, its lawful successors this application, and all divisions, and continuthereon, and all reissues thereof; and I/We he United States to issue all Letters Patent for the of this Assignment;	l, assigned, transferred, and set ov and assigns, my/our entire right, tations thereof, and all Letters Pate reby authorize and request the Co	title, and interest in and to this invention at ent of the United States which may be grante Immissioner of Patents and Trademarks of the
assignee, its successors and assigns, any facts sign all lawful papers when called upon to do the title to this invention in said assignee, applications, make all rightful oaths and general enforce proper patent protection for this the execution of such papers shall be borne by IN TESTIMONY WHEREOF, I/We have	s known to me/us respecting this so, execute and deliver all papers its successors and assigns, executely do everything possible to aid invention in the United States, it the assignee, its successors and as	that may be necessary or desirable to perfect the all divisional, continuation, and reisson assignee, its successors and assigns, to obta being understood that any expense incident
1 FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Andre CHOULIKA	1/1/	<b>一 63</b> , 長器ごう
ADDRESS	//	CITIZENSHIP
3, rue F. Mouthon, 75015 Pa	aris, France	Lebanese
2 FULL NAME OF SECOND ASSIGNOR IF ANY ATRAUM PERRIN	ASSIGNOR'S SIGNATURE	DATE 3 FEB 95
10, avenue P. Appell, 75	014 Parts Fance	CITIZENSKIP
1 FULL NAME OF THIRD ASSIGNOR IF ANY	ASSIGNOTES SERVICES	French
Jean-Francois NICOLAS		7 FEG, 75
ADDRESS		CITIZENSHIP
39, chemin de la Source - 78590	O NOISY LE ROI, France	French
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE -	DATE
ADDRESS		CITIZENSHIP
5 FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSMIP
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE

ADDRESS

CITIZENSHIP



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

NOVEMBER 24, 1995

FINNEGAN, HENDERSON, GARRETT KENNETH J. MEYERS 1300 I STREET, N.W. WASHINGTON, D.C. 20005

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FINNEGAN, HENDERSON. FARASOW, GARRETT & DURLIER

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/11/1995

REEL/FRAME: 7546/0001

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DUJON, BERNARD

DOC DATE: 04/26/1995

ASSIGNOR:

CHOULIKA, ANDRE

DOC DATE: 05/29/1995

ASSIGNOR:

COLLEAUX, LAURENCE

DOC DATE: 04/13/1995

ASSIGNOR:

FAIRHEAD, CECILE

DOC DATE: 06/07/1995.

ASSIGNOR:

PERRIN, ARNAUD

DOC DATE: 05/31/1995

ASSIGNOR:

PLESSIS, ANNE

DOC DATE: 04/14/1995

**ASSIGNOR:** 

THIERRY, AGNES

DOC DATE: 04/14/1995

7546/0001 PAGE 2

ASSIGNEE:

INSTITUT PASTEUR 28, RUE DU DOCTEUR ROUX PARIS CEDEX 15, FRANCE 75724

SERIAL NUMBER: 07971160 PATENT NUMBER: 5474896

FILING DATE: 11/05/1992 ISSUE DATE: 12/12/1995

PEARLENE FOSTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

4-11-95 08-04-1995 U.S. DEPARTMENT OF COMMERCE REC . ADA FORM PTO-1595 R.v. 6-93) Patent and Trademark Office Atty. Docket No. 3495.0111-01 To the Honorable Commissioner of Please record the attached original documents or copy there. ATTN. BOX ASSIGNMENTS 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Bernard DUJON, Andre CHOULIKA, Laurence COLLEAUX, Cecile FAIRHEAD, Arnaud PERRIN, Name: <u>Institut Pasteur</u> Anne PLESSIS and Agnes THIERRY Additional names(s) of conveying party(ies) Internal Address: attached? Yes X No Street Address: 28, rue du Docteur Roux 3. Nature of conveyance: XX Assignment City: 75724 Paris Cedex 15, FRANCE \_\_ Change of Name \_ Security Agreement ZIP: Other Execution Date: 4/13/95;4/14/95;4/26/95; Additional name(3) & address(es) attached? 5/29/95; 5/31/95; and 6/7/95 X Yes \_\_\_No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) U.S.S.N. 07/971,160 BATCH NO. H94 Additional numbers attached? Yes XX No 5. Name and address of party to whom 6. Total number of applications and patents involved 1 correspondence concerning document should be mailed: Name: FINNEGAN, HENDERSON, FARABOW, Internal Address: GARRETT & DUNNER 7. Total fee (37 CFR 3.41): \$ 40.00 \_\_ Enclosed Street Address: 1300 I Street, N.W. xx Authorized to be charged to deposit account City: <u>Washington</u> ZIP: 20005 8. Deposit account number: 06-0916 State: D.C. Attach duplicate copy of this page if paying by deposit account. 40.00CH 06-0916 060 551 KK60008 07/27/95 07971160

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth J. Meyers
Registration No. 25,146

Signature

July 11, 1995

Date

Total number of pages including cover sheet, attachments and document: 5

U.S. Serial No. 07/971,160 / BATCH NO. H94 'Atty: Docket No. 3495.0111-01

Name and address of receiving party(ies): (Cont'd)

Additional Assignee: Street Address:

city:

UNIVERSITE PARIS-VI 4, place Jussieu 75005 Paris, France

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], hav made an invention entitled: <u>NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-Scel AND THE USES</u>
THEREOF

(Title of Invention)

for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 5, 1992, (Serial No. 07/971,160; and

WHEREAS, INSTITUT PASTEUR and UNIVERSITE PARIS-VI

(Full Name of Assignees)

corporations of France

(State of Incorporation)

whose post office addresses are 28, rue du Docteur Roux, 75724 Paris Cedex 15, France and 4, place Jussieu, 75005 Paris, France, respectively (hereinafter referred to as Assignees), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00 in hand paid and other good and valuable consideration the receipt of which from assignees is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignees, their lawful successors an assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patents for this invention to assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant and agree that I/We will, without further consideration, communicate with assignees, their successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that an expense incident to the execution of such papers shall be borne by the assignees, their successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto	set our hand(s).
County of Vu pour certification ) matérielle de la signature ) ss.	:1. Full Name of First Assignor: :BERNARD_DUJON
State of do MR Bornard DITON)	: Address: 6, rue de la Gruerie : 91190 Gif Sur Yvette, France
Subscribed and sworn to defore me this day seris, lection 1925 19	: First Assignor's Signature
Vu pour certification Notary Public	Date: 26/04/95 ·
SEAL matérielle de la signature de MR. André. CHOVLIKA	
apposée ci-contre	
County of aris, le 21 IVIA 1995 ) ss.	:2. Full Name of Second Assignor: :ANDRE CHOULIKA
State of	: Address: 3, rue F. Mouthon : 75015 Paris, France
Subscribed and sworn to before me this day of 19	: Second Assignor's Signature:
Vu pour certification Notary Public	: Date: 23.05-95
matérielle de la signature SEAL de MANC dausence Colleaux	
apposée ci-contre	
	:3. Full Name of Third Assignor: : LAURENCE COLLEAUX
State of)	: Address: 9 Westfield Road : Edinburgh EH11 2QT, Scotland(UK):
Subscribed and sworn to before me this day of 19	: Third Assignor's Signature:
Vu pour certification Notary Public	Date: 13/04/95
matérielle de la signature SEAL de MAR CEOLE FAIRHEAD	
County of aris le 21 JUIN (995)	:4. Full Name of Fourth Assignor: :
State of	: Address: 47, rue E. Dolet
Subscribed and sworn to before me this	: 92240 Malakoff, France : Fourth Assignor's Signature:
	Date: 7-6-95
Notary Public	•



PTAS

GARRETT

UNITED STATES DEPARTI Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

OCTOBER 24, 2000

FINNEGAN, HENDERSON, FARABOW, & DUNNER, L.L.P. SALVATORE J. ARRIGO 1300 I STREET, N.W. WASHINGTON, D.C. 20005-3315

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 09/06/2000

REEL/FRAME: 011046/0733 NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PIERRE ET MARIE CURIE, UNIVERSITE DOC DATE: 07/06/2000

ASSIGNEE:

INSTITUT PASTEUR 28, RUE DU DOCTEUR ROUX 75724 PARIS, CEDEX, FRANCE

SERIAL NUMBER: 08643732

PATENT NUMBER:

FILING DATE: 05/06/1996

ISSUE DATE:

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

1 2000 WIN

FINNEGAN , HENDERSON, FARADOW, GARRETT & DUNNER, L.L.P.

#### **FCRM PTO-1595** 1-31-92

RECORD



U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 7681.6000-00

101454024

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1. Name of conveying party(ies):    O   P   E			2. Name and address of receiving party(ies):				
	Universite Pierre et Mar	ie Curie <i>G</i> .	SEP 0 6 2000 5	:			
				Name	e:	Institut Pasteur	
Addition	al name(s) of conveying p	arty(ies) attac	hed? SADEM No	Interr	nal A	ddress:	
3.	Nature of conveyance:			Stree	t Add	dress: 28, rue du Docteur Roux	· · · · · · · · · · · · · · · · · · ·
<u>.                                    </u>	Assignment	0	Merger	City:		5724 Paris, Cedex rance	
	Security Agreement	0	Change of Name	State	e: 	Zip Code:	
	[Desc	cribe]		Addi	tiona	name(s) & Address(es) attached?	
Execution	on Date: July 6, 2000			<u> </u>		Yes ■ No	<u> </u>
4.	Application number(s) or application: [type appro	patent numbe	er(s): If this document is benation]	eing file	ed to	gether with a new application, the execut	ion date of the
A.	Patent Application Numb	er:		B. F	aten	t Number(s):	
	08/643,732 Filed May 6,	1996					
		Ado	ditional numbers attached	1 ? !	□ Ye	s No	4
5.	Name and address of pa concerning document sh	irty to whom could be maile	orrespondence d:	6.		Total No. of applications and registration	s involved: 1
				7.		Total fee (37 CFR 3.41): \$40	
Name:	FINNEGAN, I Address: & DUNNER, I	HENDERSON L.L.P.	I, FARABOW, GARRETT		•	Enclosed (Please charge deficiency to d	
	Address: 1300   Street			]	0	Authorized to be charged to deposit according	ount
City:	Washington, D.C.			Ţ			
State:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Zip:	20005-3315	8.		Deposit Account No.: 06-0916	
9.	Statement and signature						
9.			ef, the foregoing informati	on is ti	rue a	nd correct and any attached copy is a tru	e copy of the
	Salvatore J. Arrigo , Re	g. no. 46,063	- fut	1	<i>C.</i> -	September 6, 2000	
			_	nàture		Date	
	Total	number of pag	ges including cover sheet	, attacl	hmer	nts and documents: 2	

49/08/2000 AZERGAWI 00000054 08643732

de FC:581

WHEREAS I/We, the below named owner(s), [hereinafter referred to as Assignor(s)], of an application for United States Letters Patent filed on May 6, 1996 (Serial No. 08/643,732), entitled:

NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SCE I AND THE USES THEREOF,

for which I/WE were assigned the entire right, title, and interest in an application for United States Letters Patent filed on May 6, 1996 (Serial No. 08/643,732), by virtue of an Assignment recorded on October 10, 1996, at Reel 8183, Frame 0768; and

WHEREAS,	11	NSTITUT PASTEUR	
WHEREAS,	(Fu	ull Name of Assignee)	
a corporation of		ANCE	
	(Co	untry of Incorporation)	
whose post office address	is 28, rue du Docteur	Roux, 75724 Paris, Cedex 15, France	
(hereinafter referred to as Application Ser. No. 08/64	Assignee), is desirous of 3,732, and for the Letters	f securing a ninety-two percent (92%) right, title, and interest in Patent to be issued upon this application;	U
acknowledged, I/WE, as a and set over unto the assign to this invention and this appropriate the appropriate them.	assignor(s), have sold, assignee, its lawful successors pplication, and all divisions eon, and all reissues thereo hited States to issue all Let	valuable consideration the receipt of which from assignee is here igned, transferred, and set over, and do hereby sell, assign, transferred, and set over, and do hereby sell, assign, transferred and assigns, a ninety-two percent (92%) right, title, and interest in and continuations thereof, and all Letters Patent of the United States, and I/WE hereby authorize and request the Commissioner of Patesters Patent for this invention to assignee, its successors and assignee.	ar ar te:
IN TESTIMONY WHERE	OF, I/We have hereunto se	et our hand(s).	
		Universite Pierre et Marie Curie	
		Ву:	
		Title:	
	(1 (6) 1.9		

Jean LEMERLE

SPECTAL LINUTED STATE

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

DECEMBER 17, 1996

KENNETH J. MEYERS 1300 I STREET N.W. WASHINGTON, DC 20005





DEC 2 4 1996

FINNEGAN, HENDERSON

UNITED STATES PATENT AND TRADEMARK OFFICEARABOW, GARRETT & DUNCE LLP.

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RECORDATION DATE: 10/10/1996

REEL/FRAME: 8183/0768

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DUJON, BERNARD

DOC DATE: 08/02/1996

ASSIGNOR:

CHOULIKA, ANDRE

DOC DATE: 08/02/1996

ASSIGNOR:

PERRIN, ARNAUD

DOC DATE: 08/09/1996

ASSIGNOR:

NICOLAS, JEAN-FRANCOIS

DOC DATE: 08/02/1996

ASSIGNEE:

UNIVERSITE PIERRE ET MARIE CURIE

4, PLACE JUSSIEU

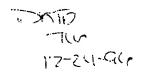
75252 PARIS, CEDEX 05, FRANCE

SERIAL NUMBER: 08643732

PATENT NUMBER:

FILING DATE: 05/06/1996

ISSUE DATE:



8183/0768 PAGE 2

MAYA BENNETT, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



## 10-23-1996





U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. Attorney 03495.0111-07 No.

100294138

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	Name of conveying party(ies): Bernard Dujon, Andre Choulika, Arnaud Perrin and Jean-Francois Nicolas							iving party(ies):		
				10 10 16	Name:	Universite	e Pierre et Mai	rie Curie		
Addition	al name(s	) of conveying p	arty(ies) attach	ned? □ Yes Ø No	Internal A	Address:				
 3.		f conveyance:			Street Ad	Street Address: 4, place Jussieu				
	•				City:	75252 Paris	, Cedex 05, Fi	rance		
8		Assignment		Merger	State:		Zi	p Code:		
0		Security Agreement	0	Change of Name	,				······································	
o	Other					Additional name(s) & Address(es) attached?				
Execution	Execution Date: August 2, 1996					□ Yes ⊠ No				
4.	Applicati applicati	on number(s) or on:	r patent numb	er(s): If this document is b	eing filed tog	ether with a I	new aplication	, the execution dat	e of the	
A. Patent Application Number(s):			B. Pater	B. Patent Number(s): 66500 U.S. PTO						
		08/643,732						13/36		
				Additional numbers at				10/22/96		
5.	Name a	nd address of pa ing document sl	arty to whom o hould be maile	correspondence ed:	6.	Total numb	er of application	ons and registration	ns involved: 1	
•					7.	Total fee (3	7 CFR 3.41):	\$40.00		
Name:	Kenne	th J. Meyers			— ⊠Enclos	ed (Please o	charge deficier	ncy to deposit acco	ount)	
Internal	Address:				□Author	rized to be cl	harged to dep	osit account		
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Street A	Address:	1300   Stree	t, N.W.							
City: Washington,			8.	8. Deposit account number: 06-0916						
State:		DC	Zip:	20005						
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	_	Kenneth J. Me	eyers	//fund	Egg.	telega	0	ct. 10, 19	96	
					ignature	·		Date		
		٦	Total number	of pages including cover s	heet, attachr	nents and d	ocuments:	3		

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

## NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I SCEI AND THE USES THEREOF

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on May 6, 1996 (Serial No. 08/643,732); and

WHEREAS, Universite Pierre et Marie Curie a corporation of France, whose post office address is 4, place Jøssieu, 75252 Paris Cedex 05, France (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of)	ss.	Bernard DUJON 6 rue de la Gruerie, 91190 Gif Sur Yvette, FRANCE
State of)		Signature:  Date: 02/08/9(
Subscribed and sworn to befo	19	•
, Notary	Publi	lc ,
County of) State of)	ss.	Andre CHOULIKA  3 rue F. Mouthon, 75015 Paris, FRANCE Signature: Date: 02/08/96
Subscribed and sworn to before this day of	, 19	_•
, Notary		
County of) State of)	ss.	Arnaud PERRIN  10, avenue P. Appell, 75014 Paris, FRANCE Signature:  Date: 9 Appell, 75014 Paris, FRANCE
Subscribed and sworn to before this day of	ore m	e _·
Notary	Publ	ic
County of)	ss.	Jean-Francois NICOLAS  39, chemin de la Source  - 78509 NOISY LE ROI France
State of)		Signature:  Date: (9 96)
Subscribed and sworn to bef	ore m	ne V ·
, Notary	, Publ	lic

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